

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A photoelectric conversion element is provided. The photoelectric conversion element
includes,~~comprises:~~ a casing; and a stacked body enclosed within the casing, wherein the
stacked body comprises: a working electrode having a porous oxide semiconductor layer having
a sensitizing dye supported on a surface thereof; a counter electrode provided on a side of the
porous oxide semiconductor layer of the working electrode facing the working electrode; and an
electrolyte layer ~~disposed on~~ at least a part of which is formed between the working electrode
and the counter electrode, and wherein an upper surface and a lower surface of the stacked body
contacts directly or indirectly an inner surface of the casing, the portion of the casing at least
contacting the working electrode being made of a material having an optical characteristic of
transmitting sunlight.